

Receiving Report

Production/Admin: 12/27/31
 Date Received/Costing: 12/27/31
 Initial: [Signature]

Location: _____

Initials of receiver (if shipment OK) Level 12 [Signature]

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Discrepancies

Supplier: Meibauer & Co. Date: 12/27/31

Batch No: 121918 Part P/O: 16876

Release Note Attached: ☒ Yes ☐ No

Waybill Attached: ☒ Yes ☐ No

Shipment Complete: ☒ Yes ☐ No

QC6 Inspection: ☒ Yes ☐ No

Work Order: ☒ Yes ☐ No

Packing Slip: ☒ Yes ☐ No

Invoice: ☒ Yes ☐ No

Receipt: ☒ Yes ☐ No

Cash: ☒ Yes ☐ No

Cr: ☒ Yes ☐ No

N/A: ☒ Yes ☐ No

N/A: ☒ Yes ☐ No

N/A: ☒ Yes ☐ No

N/A: ☒ Yes ☐ No

Purchase Order Receipt Listing

Thursday, May 31, 2012 8:47:13 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO16876 Receipt Dates from 5/31/2012 to 5/31/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ Reject Qty	Book Amt
VendorID\Vendor Name		VC-MET001	Metaux Castile								
PO16876	1		M174PH- H900R1.000	f	5/14/2012	5/31/2012	50.3330	\$10.19	0.0000	0	\$513.04
			17-4SS H900	f	48.0000	DESI02		\$513.04	0.0000	0	
CAD	No		ROUND BAR 1.00								
			121918								
	2		M174PH- H900R1.375	f	5/14/2012	5/31/2012	24.0000	\$16.66	0.0000	0	\$399.86
			17-4 SS H900	f	24.0000	DESI02		\$399.86	0.0000	0	
	No		ROUND BAR 1.375								
			121918								
Total Received Quantity:											74.3330
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Reject Value:											\$912.90
Total Balance Due Quantity:											0.0000



A. M. Castle & Co.

BORDEREAU DE MARCHANDISES

COPIE

No de Formulaire d'Emballage / Shipment No: 1306975

Page 1 of 2

Expédié de / Ship From:	Vendu à / Sold To:	Expédié à / Ship To:	Livré à / Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	METCOR INC. 560 BOUL. ARTHUR-SAUVE SAINT-EUSTACHE, QC J7R 5A8 CAN	METCOR INC. 560 BOUL. ARTHUR-SAUVE SAINT-EUSTACHE, QC J7R 5A8 CA
Date d'expédition / Date Shipped	F.O.B.	Modalités de transport / Freight Terms	Transporteur / Carrier
10-MAY-2012	ORIGIN	Prepaid	LOCAL_FLEET
			No du Bon de connaissance / BOL No
			1306975-2

Détails d'expédition / Shipment Details	Destination finale / Final Destination Branch - MON
---	---

N° de commande / Order No	N° de ligne / Line No	N° d'article / Item No	Description
2173571	2	14974	1.3750.RD.17CR.4NI.STAINLESS.CF.SOL.TR.COND A.132.0000-156.0000 SPECIFICATIONS: AMS 5643 (EMAIL PAPERWORK TO DART AEROSPACE)

N° de bon de commande / Purchase Order No	Nbre de pièces / Part Number	Qté commandée / Ordered Qty	Qté Facturée / Invoice Qty
16876		24.00 FT	24.0000 FT

Détails / Details				ATTN MONTREAL: CUT FOR METCOR			
N° de livraison / Delivery No :	Usine / Mill	No de coulée / Heat Number	Code méc / Mech Id	Pièce s / PCS	Largeur (Pouce) / Width (IN)	Longueur (Pouce) / Length (IN)	Qté expédiée / Shipped Qty(LBS)
117602232	NORTH AMERICAN STAINLESS	7YK0		2		144	121

Ces marchandises/technologies sont sujettes aux règlements de l'Export Administration et du département d'état des Etats-Unis. Si elles ont été exportées, elles doivent se conformer à ces règlements. Toute modification du contrat de transport contraire aux lois des Etats-Unis est interdite.

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is prohibited.

Tous certificats par la présente que le matériel couvert par cette certification est conforme aux spécifications surmenctionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 90 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 90 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.

Date Printed: 10-MAY-2012 04:01:22 PM



NORTH AMERICAN
STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Chatt, KY 41045-9615
(502) 347-6000

Certificate: 650169 09

Mail To:

Ship To:

A.M. CASTLE AND COMPANY
3400 NORTH WOLF ROAD
FRANKLIN PARK IL 60131

A.M. CASTLE AND COMPANY
3400 NORTH WOLF ROAD
FRANKLIN PARK IL 60131

Customer: 0032 001

Date: 6/14/2011 Page: 1 OF 1

NAS Order: LN 72404 1

Steel: 630(17-4)
Finish: Cold Finish
Dia/Thk: 1.3750 in
Tag Length: 144.00 in
Corrosion:

Your Order: 106790

Item Code: 14974

REORDERING INSTRUCTIONS

REMARKS:

NAS 2303E, NAS 5643R
Round Bar, Annealed, Smooth Turned, Cold Finished
UNS S17400, ER 10204 3.18, ASTM A484/08
ASTM A564/10 ASME B454-07

COMPLIES W/REQUIREMENTS OF DPMAS AND DIRECTIVE 2002.95.
EC. ROHS. RECYCLED+CC. NO WELD REPAIR. MELTED AND MFG IN USA
FREE FROM MERCURY AND LOW HEATING ALLOY CONTAMINATION

Sample Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight	Bundle Weight
RB87040	2712									

CHEMICAL ANALYSIS CM(Country of Italy) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Heat	Supplier #	CM	C	CB	CO	CR	CU	MX	MO	N	NI	P
77K0	UB	.041	.256	.06	15.37	3.09	.60	.12	.043	4.41	.026	
		S	SI	TA	TI							
		.0117	.63	.0050	.0020							

MECHANICAL PROPERTIES

ID	HB	YR	TS-C	YS-C	EL-C	RA-C	RC-C	FREQ	SEV.
0.1	Mo.	%	ksi	ksi	%	%	Mo.	Mo.	Mo.
BD87040	363.0	.40	205.18	165.66	13.75	51.26	41.0	.06	.05

12/6/04

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

only 02/06/84

HEAT NUMBER	7160
MECHANICAL ID	19974
ITEM CODE	19974
LOT NUMBER	100790
PO NUMBER	012811
RECEIPT DATE	01/28/11
SUPPLIER	NAS
SPECIFICATION	N
LCS	N
COMMENT	
APPROVED	

Castle Metals FP



Castle Metals®

A. M. Castle & Co.

BORDEREAU DE MARCHANDISES

Page 1 of 2

COPIE

No de Formulaire d'Emballage / Shipment No: 1306975

Expédié de / Ship From:	Vendu à / Sold To:	Expédié à / Ship To:	Livré à / Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	METCOR INC. 560 BOUL. ARTHUR-SAUVE SAINT-EUSTACHE, QC J7R 5A8 CAN	METCOR INC. 560 BOUL. ARTHUR-SAUVE SAINT-EUSTACHE, QC J7R 5A8 CA
Date d'expédition / Date Shipped	F.O.B.	Modalités de transport / Freight Terms	Transporteur / Carrier
10-MAY-2012	ORIGIN	Prepaid	LOCAL FLEET
		No du Bon de connaissance / BOL No	1306975-2

Détails d'expédition / Shipment Details Destination finale / Final Destination Branch - MON

N° de commande / Order No	N° de ligne / Line No	N° d'article / Item No	Description
2173571	1	14968	1.0000.RD.17CR-4NI.STAINLESS.CF.SOL.TR.COND A.132.0000-156.0000 SPECIFICATIONS: AMS 5643 (EMAIL PAPERWORK TO DART AEROSPACE)
N° de bon de commande / Purchase Order No	Nbre de pièces / Part Number	Qté commandée / Ordered Qty	Qté facturée / Invoice Qty
16876		48.00 FT	50.3333 FT

Détails / Details		ATTN MONTREAL: CUT FOR METCOR					
N° de livraison /	Usine / Mill	No de coulée / Heat Number	Code méc / Mech Id	Pièce s / PCS	Largeur (Pouce)/ Width (IN)	Longueur (Pouce)/ Length (IN)	Qté expédiée/ Shipped Qty(LBS)
Delivery No : 117602192	OUTOKUMPU STAINLESS INC.	G18376		4	1	151	134

Ces marchandises/technologies sont sujettes aux règlements de l'Export Administration et du département d'état des Etats-Unis. Si elles ont été/ont exportées, elles doivent se conformer à ces règlements. Toute modification du contrat de transport, contraire aux lois des Etats-Unis est interdite.

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications surmontées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel déficient sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.

We hereby certify the material covered by this certification conforms to the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US law prohibited.

Date Printed: 10-MAY-2012 04:01:22 PM

Certificate of Test

KUMPU

SHIP TO: A. M. CASTLE & CO. 26800 MILES ROAD 216-292-7600 BEDFORD HEIGHTS 441460000

HEAT G18376 ORDER 623296/ 03 BOL 0216712 * CERTIFICATION * 04/04/12

116267

YOUR ORDER & DATE 4/04/12 CUST# 0254001 CUST TAG#14968

ITEM DESCRIPTION

GRADE 17-4 Size 17-4 RND CFA CONDA 1.0000 x 144.000 RL Ship Condition CONDA Country of Mfg.: UNITED STATES NAFTA Country of origin is country of mfg

No weld repair Free of mercury contamination, free of radiation contamination No WEEE relevant substances; Meets EU electrical ROHS

Total Bundles 1 Total weight 2027

MO 2027567 Bundles: 1A

THE PRODUCTS LISTED ON THIS TEST REPORT SATISFY PREFERENCE CRITERION B AS DEFINED IN ARTICLE 401 OF THE NORTH AMERICAN FREE TRADE AGREEMENT.

AMS 2303F UNS S17400, AISI 630 ASTM A484 11 DEARS 252.225.7009 10/4/11 AM Castle 3174-03 R25 H900 capability sample aged at 900F/1hr/AC then tensile and HRC tested

MECHANICAL & OTHER TESTS Hardness as shipped 336 HB Hardness as tested 432 HB (46 HRC) Tensile strength, KSI (MPa) 214.0 (1476) 0.2% Yield strength, KSI (MPa) 205.0 (1413) Reduction of area % 11.0 Ferrite 1.0

CHEMICAL COMPOSITION

Severity	Chemical Composition	Value
	Carbon (C)	0.28
	Phosphorus (P)	0.019
	Sulfur (S)	0.026
	Chromium (Cr)	15.310
	Cobalt (Co)	0.050
	Moly (Mo)	0.250
	Columbium (Cb)	0.220
	Aluminum (Al)	0.010
	Boron (B)	0.002
	Vanadium (V)	0.060
	Tungsten (W)	0.050
	Tantalum (Ta)	0.010
	Tin (Sn)	0.006
	Titanium (Ti)	0.010
	Nitrogen (N)	0.028
	Copper (Cu)	3.610
	Nickel (Ni)	4.270
	Silicon (Si)	0.320
	Iron (Fe)	0.230
	Balance	0.000
	Frequency	0.000
	Melt Practice	RAE
	Refining Practice	AOD
	De-Long Ferrite	

Knowing & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations, herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

M.F. Marcanto, Quality Manager

Outokumpu Stainless Bar, Inc. 3043 Crenshaw Pkwy. Richmond, SC 29129

M.F. Marcanto

[Handwritten signature]

rdwongjng
CR-6-F
L9C97T
K887ED
8X61
KE81F

OTO - OTIEM & AT

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO16876
Purchase Order Date 5/02/12
PO Print Date 5/02/12
Page Number 1 of 4

Order From :
METALUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100
TORONTO, ON M4Y 3A5
CA

Contact Name	514 694 9575	Buyer	Chantal Laviole
Vendor Phone	514 695 3281	Requisition Nbr	10127-2607
Vendor Fax		Tax Resale Nbr	Net 30
Vendor Account Nbr		Terms	CAD
		Currency	Destination-Collect

Ship To :
DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Line Nbr	Reference	Description/	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended
1	M174PH-H900R1.000	17-4SS H900 ROUND	5/14/12	48.00	Yours pdd	\$10.0700	\$483.36
		Vendor Part Number					
		Revision ID					
		Mfg ID					
		Taxable					
		Unit of Measure					
		Yes					
		Special Instr:					
		MATERIAL: 17-4 PH COND. H900					
		AS PER AMS 5643					
		NOTE:					
		PLEASE SHIP MATERIAL TO METCOR					
		INC.					
		560 BOULV. ARTHUR SAUVE					
		SAINT-EUSTACHE, QC					
		J7R-5A8					
		450-473-1884					
2	M174PH-H900R1.375	17-4 SS H900 ROUND	5/14/12	24.00	Yours pdd	\$16.4600	\$395.04
		Vendor Part Number					
		Revision ID					
		Mfg ID					
		Taxable					
		Unit of Measure					
		Yes					
		Special Instr:					
		MATERIAL: 17-4 PH COND. H900					
		AS PER AMS 5643					
		NOTE:					
		PLEASE SHIP MATERIAL TO METCOR					
		INC.					
		560 BOULV. ARTHUR SAUVE					
		SAINT-EUSTACHE, QC					
		J7R-5A8					
		450-473-1884					

Handwritten signature

Change Nbr: 2
Change Date: 5/02/12
No substitution or deviation without
consent.
Certificate of Conformity Material
Certification required when applicable

Production/Admin:
Date
Received/Costing
Initial

12/07/31

Location

Initials of receiver (if shipment OK) Level 12

Part Number	Description	Ordered Quantity	Received Quantity	Returned Quantity	Short Quantity	Comments

Discrepancies

Work Order
QC6 Inspection
Shipment Complete:
Waybill Attached:
Release Note Attached:
Yes
No
N/A

Packing Slip:
Invoice:
Receipt:
Cash
Yes
No
Cr

Date: 12/07/31
Supplier: M85001

Batch No: M8198
Part P/O: 16962

Receiving Report

Purchase Order Receipt Listing

June 4, 2012 12:41:22 PM

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO16962 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

[illegible]

METCOR INC.

560 BOUL. ARTHUR-SAUVE
ST-EUSTACHE, QC J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

Order	Shipper	Shipping Seq.
175951	1	60987

Shipped Complete

Shipped To:

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

Customer

215

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

Purchase Order Number	Customer Shipper No.	Material Type	Order Date	Carrier
16962		17-4PH AMS 5643	2012/5/11	call
Quantity				
Part No. / Part Name / Part Description				
16 BAR 1.00"				
Pounds				

CONTENANT: 1 PALETTE

Container Type	# Of Containers	Container Comments
PALETTE	1	

CERTIFICAT

PACKING	
---------	--

Quantity Shipped: 16
Pounds Shipped: 134,00
Quantity Remaining: 0
Pounds Remaining: 0,00

16/05/16

CERTIFICAT

Quantity Shipped: 16

Pounds Shipped: 134,00

Signature:

Date:

Shipped ON: 2012/05/16

F-050-06 Rev. B

Recu de Livraison

METCOR INC.

560 BOUL. ARTHUR-SAUVE
ST-EUSTACHE, QC J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

Customer 215

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

Shipped To:

DART AEROSPACE
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

Shipped Complete

Order	Shipper	Shipping Seq.
175947	1	60986

Recu de Livraison

8 BAR 1,375
CONTENANT: 1 PALETTE

Purchase Order Number		Customer Shipper No.	Material Type	Order Date	Carrier
16962			17-4PH AMS 5643	2012/5/11	call
Quantity	Part No. / Part Name / Part Description				
8	BAR 1 375				
		Pounds			

Container Type
PALETTE
CERTIFICAT

PACKING	
---------	--

Quantity Shipped: 8
Pounds Shipped: 121,00
Quantity Remaining: 0
Pounds Remaining: 0,00

Signature

Signature:

Date:

Quantity Shipped:	8
Pounds Shipped:	121,00

CERTIFICAT

F-050-06 Rev. B
Shipped ON: 2012/05/16


Metcor Inc.

Certificat de Conformance **Certificate of Compliance**

BON DE TRAVAIL	175951
CHARGEMENT	1

LIVRÉ A / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

ON K6A 1K7

HAWKESBURY

COMMANDE DU CLIENT	customer po	16962		
BON DE LIVRAISON DU CLIENT	customer shipper no.		MATÉRIEL	material
			17-4PH AMS 5643	
SPÉCIFICATIONS DU PROCÉDÉ				
AGE HARDEN				
CONDITION H 900				
SAE AMS 2759/3 REV.E				
processing specifications				
EXIGENCE / requirement SPÉCIFICATIONS / specified TESTS EXÉCUTÉS / performed RÉSULTATS DE TESTS / results				
HARDNESS	40 - 47 HRC	16	45 - 46 HRC	

QUANTITÉ quantity	16			
POIDS weight	134			
DESCRIPTION DES PIÈCES parts description	BAR 1.00"			
	CONTENANT: 1 PALETTE			

COMMENTAIRES / comments

12/06/04

INSPECTEUR / inspector:



DATE: 2012-05-15

Télécopieur/Fax production : 450 491-6454

Télécopieur/Fax administration : 450 491-6498

Tél. : 450 473-1884

St-Eustache (Québec) J7R 5A8

350, boul. Arthur-Sauvé

Page 1 of 1

METCOR INC.
560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC, J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

CLIENT / customer 215
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

Certificat de Conformité Détaillé Detailed Certificate of Compliance	
BON DE TRAVAIL	175951
CHARGEMENT	1

COMMANDE DU CLIENT	customer po	16962	MATÉRIEL	17-4PH AMS 5643	CODE DE TRAITEMENT	lot number
BON DE LIVRAISON DU CLIENT	customer shipper no.					
SPÉCIFICATIONS DU PROCÉDÉ						
AGE HARDEN						
CONDITION H 900						
SAE AMS 2759/3 REV.E						
EXIGENCE / requirement						
SPÉCIFICATIONS / specified TESTS EXÉCUTÉS / performed						
HARDNESS						
40 - 47 HRC						
16						
45 - 46 HRC						
DESCRIPTION DES PIÈCES						
quantity	POIDS	weight	CONTENANT: 1 PALETTE			
16	134	BAR 1.00"	12/06/64			

QUANTITÉ	POIDS	DESCRIPTION DES PIÈCES
quantity	weight	parts description
16	134	BAR 1.00"
CONTENANT: 1 PALETTE		
12/06/64		

Operation	Temp. spécifiée	Temp. de trempe	Atmosphère	Carbone	Q-Media	Furnace #	Date Départ	Heure d'entrée	Heure de sortie	Date Complète
1,00	Spécifié	Spécifié	si	Potential	Q-Temp	#	Start Date	Time In	Time Out	Date complete
CONT. INIT.	LAVAGE		nécessaire							
2,00	COMPTAGE									
PREPARING										
3,00	AGE HARDE	900	1 hrs	air		611				
4,00	HARDN INS									
5,00	FINAL INSP						05-15-2012			05-15-2012

COMMENTAIRES / comments

MEI 16

ALL THE HEAT TREATMENT PROCESSING PERFORMED ON THIS ORDER WAS ACCOMPLISHED USING HEAT TREATMENT EQUIPMENT THAT MEETS THE REQUIREMENTS OF AMS 2759. ALL THE HEAT TREATMENT OPERATIONS WERE ACCOMPLISHED IN ACCORDANCE WITH THE REQUESTED/REQUIRED HEAT TREATMENT SPECIFICATION AND ALL REQUIRED VERIFICATIONS TO REQUIRED HEAT TREATMENT SPECIFICATIONS OR UNAUTHORIZED CHANGES OR DEVIATIONS TO REQUIRED HEAT TREATMENT SPECIFICATIONS OR PROCEDURES HAVE BEEN PERFORMED

/ Nous certifions que toute l'information sur ce rapport est exacte et conforme aux requis du client. We certify that all the information on this report is exact and in accordance with the order requirements.

Certificat de Conformité
Certificate of Compliance

BON DE TRAVAIL	175947
CHARGEMENT	1

Page 1 of 1
 Metcor Inc.
 560, boul. Arthur-Sauvé
 St-Eustache (Québec) J7R 5A8
 Tél. : 450 473-1884
 Télécopieur/Fax administration : 450 491-5498
 Télécopieur/Fax production : 450 491-6454

LIVRÉ À / shipped to:
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY
 ON K6A 1K7

CLIENT / customer 215
 DART AEROSPACE
 1270 ABERDEEN
 HAWKESBURY
 ON K6A 1K7

COMMANDE DU CLIENT		BON DE LIVRAISON DU CLIENT	MATÉRIEL	CODE DE TRAITEMENT	NUMÉRO DE LOT
customer po		customer shipper no.	material	mat'l heat code	lot number
16962			17-4PH AMS 5643		
SPÉCIFICATIONS DU PROCÉDÉ					
AGE HARDEN					
CONDITION H 800					
SAE AMS 2759/3 REV.E					
processing specifications					
EXIGENCE / requirement					
HARDNESS					
40 - 47 HRC					
8					
RÉSULTATS DE TESTS / results					
45 - 48 HRC					

QUANTITÉ	8	POIDS	121	DESCRIPTION DES PIÈCES	BAR 1,375
quantity		weight		parts description	
CONTENANT: 1 PALETTE					

COMMENTAIRES / comments

one
 126/24

INSPECTEUR / inspector	DATE: 2012-05-15
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METCOR INC.
560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC, J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

CLIENT / customer 215
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:
DART AEROSPACE
1270 ABERDEEN
HAWKESBURY

ON K6A 1K7

BON DE TRAVAIL
175947
order

CHARGEMENT
load
1

Certificat de Conformité Détaillé
Detailed Certificate of Compliance

COMMANDE DU CLIENT		BON DE LIVRAISON DU CLIENT		MATÉRIEL		CODE DE TRAITEMENT		NUMÉRO DE LOT	
customer po		customer shipper no.		material		mat'l heat code		lot number	
16962				17-4PH AMS 5643					
SPÉCIFICATIONS DU PROCÉDÉ									
AGE HARDEN									
CONDITION H 900									
SAE AMS 2759/3 REV E									
EXIGENCE / requirement									
HARDNESS									
40 - 47 HRC									
8									
45 - 46 HRC									
DESCRIPTION DES PIÈCES									
parts description									
BAR 1,375									
CONTENANT: 1 PALETTE									
quantity									
8									
POIDS									
weight									
121									
Temp. spécifiée									
Specified Temp									
Temp. de trempe									
Specified Soak									
Temp									
Atmosphere									
Carbon									
Potential									
Q-Media									
Q-Temp									
Furnace #									
Start Date									
Heure d'entrée									
Time In									
Heure de sortie									
Time Out									
Date complète									
Date complète									

Operation	Temp. spécifiée	Temp. de trempe	Specified Soak	Temp	Atmosphere	Carbon	Potential	Q-Media	Q-Temp	Furnace #	Date Départ	Heure d'entrée	Time In	Heure de sortie	Date complète
1,00	LAVAGE				si										
CONT. INIT.					nécessaire										
2,00	COMPTAGE														
PREPARING															
3,00															
AGE HARDE															
4,00															
HARDN INS															
5,00															
FINAL INSP															

COMMENTAIRES / comments

ALL THE HEAT TREATMENT PROCESSING PERFORMED ON THIS ORDER WAS ACCOMPLISHED USING HEAT TREATMENT EQUIPMENT THAT MEETS THE REQUIREMENTS OF AMS 2759. ALL THE HEAT TREATMENT OPERATIONS WERE ACCOMPLISHED IN ACCORDANCE WITH THE REQUESTED/REQUIRED HEAT TREATMENT SPECIFICATION AND ALL REQUIRED VERIFICATIONS TO REQUIRED HEAT TREATMENT SPECIFICATIONS OR UNAUTHORIZED CHANGES OR DEVIATIONS TO REQUIRED HEAT TREATMENT SPECIFICATIONS OR PROCEDURES HAVE BEEN PERFORMED

/ Nous certifions que toute l'information comprise sur ce rapport est exacte et conforme aux requis du client. / We certify that all the information on this report is exact and in accordance with the order requirements.

DART aerospace
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO16962
 Purchase Order Date 5/14/12
 PO Print Date 6/04/12
 Page Number 1 of 2

Order From : METCOR INC.
 560 BOUL. ARTHUR SAUVE
 SAINT-EUSTACHE, QC J7R 5A8
 CA
 Contact Name
 Vendor Phone 450 473 1884
 Vendor Fax 450 491 5498
 Vendor Account Nbr
 Buyer
 Requisition Nbr
 Tax Resale Nbr
 Terms
 Currency
 FOB
 Buyer Chantal Lavoie
 Net 30
 CAD
 Destination-Collect

Ship To : DART AEROSPACE LTD
 1270 ABERDEEN
 HAWKESBURY, ON K6A 1K7
 CANADA

Line Nbr	Reference	Revision ID	Description/ Mfg ID	Reg Date/ Taxable	Reg Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1			HEAT TREAT ROUND BAR 1"	5/18/12	48.00	Each	\$2.1175	\$101.64
	Special Inst: 17-4 PH ROUND BAR 1" SENT FROM METAUX CASTLE P/O:16876 HEAT TREAT TO COND H900 FTY IN EXCESS OF 170KSI FTU IN EXCESS OF 190KSI PER AMS2759/3 PLEASE ADVISE PRICE \$\$\$\$\$\$							
			HEAT TREAT ROUND BAR 1.375"	5/18/12	24.00	Each	\$4.2350	\$101.64

6/12/05/131

Change Nbr: 2

Change Date: 6/04/12

No substitution or deviation without
 consent.
 Certificate of Conformity of Material
 Certification required: YES NO

DART aerospace
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO16962
 Purchase Order Date 5/14/12
 PO Print Date 6/04/12
 Page Number 2 of 2

Order From :		VC-MET004	
METCOR INC.			
560 BOUL. ARTHUR SAUVE			
SAINT-EUSTACHE, QC J7R 5A8			
CA			
Contact Name			
Vendor Phone	450 473 1884		
Vendor Fax	450 491 5498		
Vendor Account Nbr			
Buyer		Requisition Nbr	
		Tax Resale Nbr	
		Terms	
		Currency	
		FOB	
Chantal Lavole		Destination-Collect	
		Net 30	
		CAD	
		10127-2607	

Special Inst: 17-4 PH ROUND BAR 1.375" ROUND
 BAR SENT FROM METAUX CASTLE
 P/O:16876
 HEAT TREAT TO COND H900
 FTY IN EXCESS OF 170KSI
 FTU IN EXCESS OF 190KSI
 PER AMS2759/3
 PLEASE ADVISE PRICE \$\$\$\$\$\$

PO Total:

\$203.28

CERTIFICATE OF CONFORMITY
 READ UPON DELIVERY

CL

No substitution or deviation without
 consent.
 Certificate of Conformity on Material
 Certification required - YES NO

Change Nbr: 2

Change Date: 6/04/12